

VKEA 1 - Kealia Pond South

Date 1st used	Kealia Pond South VKEA1-1 (/B3)		Survey Dates								
			9/5/1995	2/22/1996	8/14/1996	1/11/1997	7/9/1997	1/21/1998	6/11/1998	1/15/1999	6/30/1999
9/5/1995	RP#1	SWD base HWY 31 sign	RP1	BRP	BRP	-	-	-	-	-	-
9/5/1995	RP#2 **	PK nail, SWD hwy	RP2	FRP	FRP	FRP	FRP	FRP	FRP	FRP	FRP
9/5/1995	RP#3	PK nail in kiawe tree	RP3	-	SRP	SRP	SRP	-	-	-	-
9/5/1995	RP#4	Top of brown survey marker	RP4	-	-	-	-	-	-	-	-
2/22/1996	RP#5	SWD base of Construction sign	-	SRP	-	-	-	-	-	-	-
1/11/1997	RP#6	PK nail, LNDWD bike lane	-	-	-	BRP	BRP	BRP	BRP	BRP	BRP
	Start of Line bearing		Indwd.veg	ON.RP2	base.31sign	ON.RP6	Indwd.rd	ON.RP6	ON.RP6	edge of road	edge of road
			159°	200°	200°	200°	213°	-	215°	216	211
* = new PK nail or other marker											
location:	on HWY 31, 0.5 mi from intersection of HWY 31 w/ N. Kihei Road along Kealia Pond.										
LINE-UP	Highway 31 sign and small tower in background										
Hor.Ref:	Top seaward corner of yellow building roof SE of line, on water										
RP#1	SWD top of sheath at base of SWD post supporting HWY 31 sign, LNDWD side of N. Kihei Rd, ~6" above ground										
RP#2	PK nail on SWD asphalt shoulder, ~6" LNDWD of SWD edge of asphalt, 1.2m SWD of white line, b/w 2 and 3 mile markers										
RP#3	PK nail on orange flag ~60 cm up NW side of lone kiawe tree E of line on dune										
RP#4	Top/center of brown metal survey marker, W of line on LNDWD side of road near yellow post										
RP#5	SWD/W bolt at base of "Construction Ahead" sign. Bolt is in top hole of SWD support sleeve										
RP#6	PK nail on landward side of road in bike lane, ~60m NW of "Begin Bike Route" sign										
GPS	KEA1: New PK nail. RP? Mauka side of highway; across from lone makai side kiawe tree SE of line (7/8/97)										
GPS	KEA2: PK nail on mauka side of highway across from 2 mile marker on makai side. RP for VKEA1-2 (7/7, 7/8/97)										
NOTES:											
7/7/97	GPS Survey										
7/8/97	GPS Survey										
<p>**Primary reference point; RP2/FRP = 0 This profile is not yet tied into the GPS network</p>											